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Learning Knowledge

Post Doctorate 2006 - 2007	University of California, Irvine, Henry Samueli School Of Engineering, Department Of Civil And Environmental Engineering, United States Of America
Doctorate 1997 - 2003	Karadeniz Technical University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği, Turkey
Postgraduate 1990 - 1997	Karadeniz Technical University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği, Turkey
Undergraduate 1990 - 1994	Karadeniz Technical University, Mühendislik-Mimarlık Fakültesi, İnşaat Mühendisliği Bölümü, Turkey

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, Fen Bilimleri Alanında TÜBİTAK İçin Araştırma Proje Önerisi Hazırlama ve Yürütme Uygulamalı Eğitimi, TÜBİTAK, 2013

Occupational Health and Safety, İşyeri Hekimliği ve İş Güvenliği Uzmanlığı Eğitici Belgesi, T.C. Çalışma ve Sosyal Güvenlik Bakanlığı, 2013

Education Management and Planning, Deprem Bölgelerinde Yapılacak Binalar Hakkında Yönetmelik, T.C. Çevre ve Şehircilik Bakanlığı, 2012

Dissertations

Doctorate, Mesnetlerinden Farklı Dinamik Etkilere Maruz Asma Köprülerin Geometrik Olarak Lineer Olmayan Deterministik ve Stokastik Analizi, Karadeniz Technical University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği, 2003

Postgraduate, Asma Köprülerin Geometrik Olarak Lineer Olmayan ve Elastik Zemin Analjisi ile Dinamik Analizi, Karadeniz Technical University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği, 1997

Academic Titles / Tasks

Professor 2017 - Continues	Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü
Associate Professor 2012 - 2017	Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği
Assistant Professor 2007 - 2012	Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği
Research Assistant PhD 2003 - 2007	Karadeniz Technical University, Mühendislik-Mimarlık Fakültesi, İnşaat Mühendisliği
Research Assistant 1995 - 2003	Karadeniz Technical University, Mühendislik-Mimarlık Fakültesi, İnşaat Mühendisliği

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- 1. Performance Evaluation of Reinforced Concrete Buildings during the Sivrice-Elazığ Earthquake (M_w = 6.8, January 24, 2020) in Accordance with Turkish Earthquake Code**
DEMİR S., GÜNAYDIN M., ATMACA B., ALTUNIŞIK A. C. , HÜSEM M., ADANUR S., ANGIN Z., ATEŞ Ş.
Journal of Earthquake and Tsunami, vol.15, 2021 (Journal Indexed in SCI)
- 2. Dynamic Characteristics Monitoring Changes of Damaged and Retrofitted RC Buildings**
GÜNAYDIN M., ADANUR S., ALTUNIŞIK A. C. , Mosallam A., SEVİM B.
EXPERIMENTAL TECHNIQUES, 2021 (Journal Indexed in SCI)
- 3. Seismic damage assessment of masonry buildings in Elazığ and Malatya following the 2020 Elazığ-Sivrice earthquake, Turkey**
GÜNAYDIN M., ATMACA B., DEMİR S., ALTUNIŞIK A. C. , HÜSEM M., ADANUR S., ATEŞ Ş., ANGIN Z.
BULLETIN OF EARTHQUAKE ENGINEERING, vol.19, pp.2421-2456, 2021 (Journal Indexed in SCI)
- 4. Field Investigation on the Performance of Mosques and Minarets during the Elazığ-Sivrice Earthquake**
ATMACA B., DEMİR S., GÜNAYDIN M., ALTUNIŞIK A. C. , HÜSEM M., ATEŞ Ş., ADANUR S., ANGIN Z.
JOURNAL OF PERFORMANCE OF CONSTRUCTED FACILITIES, vol.34, no.6, 2020 (Journal Indexed in SCI)
- 5. Nonlinear Dynamic Response of a RC Frame for Different Structural Conditions Including the Effect of FE Model Updating**
GÜNAYDIN M., GENÇ A. F. , KARAHASAN O. Ş. , ALTUNIŞIK A. C. , OKUR F. Y. , ADANUR S.
INTERNATIONAL JOURNAL OF CIVIL ENGINEERING, vol.18, no.5, pp.551-567, 2020 (Journal Indexed in SCI)
- 6. Spatially variable effects on seismic response of the cable-stayed bridges considering local soil site conditions**
Tonyali Z., ATEŞ Ş., ADANUR S.
STRUCTURAL ENGINEERING AND MECHANICS, vol.70, no.2, pp.143-152, 2019 (Journal Indexed in SCI)
- 7. Experimental Investigation on Acceptable Difference Value in Modal Parameters for Model Updating Using RC Building Models**
GÜNAYDIN M., ADANUR S., ALTUNIŞIK A. C.
STRUCTURAL ENGINEERING INTERNATIONAL, vol.29, no.1, pp.150-159, 2019 (Journal Indexed in SCI)
- 8. Effect of Fiber-Reinforced Polymer Strengthening on Dynamic Characteristics of Reinforced Concrete Frame Using Model Updating**

- ALTUNIŞIK A. C. , KARAHASAN O. Ş. , GENÇ A. F. , OKUR F. Y. , GÜNAYDIN M., KALKAN E., ADANUR S.
ACI STRUCTURAL JOURNAL, vol.115, no.6, pp.1589-1601, 2018 (Journal Indexed in SCI)
9. **Sensitivity-Based Model Updating of Building Frames using Modal Test Data**
ALTUNIŞIK A. C. , KARAHASAN O. Ş. , GENÇ A. F. , OKUR F. Y. , Gunaydin M., ADANUR S.
KSCE JOURNAL OF CIVIL ENGINEERING, vol.22, no.10, pp.4038-4046, 2018 (Journal Indexed in SCI)
10. **Ambient vibration based structural evaluation of reinforced concrete building model**
GÜNAYDIN M., ADANUR S., ALTUNIŞIK A. C.
EARTHQUAKES AND STRUCTURES, vol.15, no.3, pp.335-350, 2018 (Journal Indexed in SCI)
11. **Modal parameter identification of RC frame under undamaged, damaged, repaired and strengthened conditions**
ALTUNIŞIK A. C. , KARAHASAN O. Ş. , GENÇ A. F. , OKUR F. Y. , Gunaydin M., KALKAN E., ADANUR S.
MEASUREMENT, vol.124, pp.260-276, 2018 (Journal Indexed in SCI)
12. **Ambient Vibration-Based System Identification of a Medieval Masonry Bastion for Health Assessment using Nonlinear Analyses**
ALTUNIŞIK A. C. , GENÇ A. F. , Gunaydin M., ADANUR S., OKUR F. Y.
INTERNATIONAL JOURNAL OF NONLINEAR SCIENCES AND NUMERICAL SIMULATION, vol.19, no.2, pp.107-124, 2018 (Journal Indexed in SCI)
13. **Automated Model Updating of Historical Masonry Structures Based on Ambient Vibration Measurements**
ALTUNIŞIK A. C. , OKUR F. Y. , GENÇ A. F. , Gunaydin M., ADANUR S.
JOURNAL OF PERFORMANCE OF CONSTRUCTED FACILITIES, vol.32, no.1, 2018 (Journal Indexed in SCI)
14. **STATIONARY AND TRANSIENT RESPONSES OF SUSPENSION BRIDGES TO SPATIALLY VARYING GROUND MOTIONS INCLUDING SITE RESPONSE EFFECT**
ADANUR S., ALTUNIŞIK A. C. , SOYLUK K., Dumanoglu A. A.
ADVANCED STEEL CONSTRUCTION, vol.13, no.4, pp.378-398, 2017 (Journal Indexed in SCI)
15. **System identification of arch dam model strengthened with CFRP composite materials**
ALTUNIŞIK A. C. , Gunaydin M., SEVİM B., ADANUR S.
STEEL AND COMPOSITE STRUCTURES, vol.25, no.2, pp.231-244, 2017 (Journal Indexed in SCI)
16. **Finite Modeling Updating Effects on the Dynamic Response of Building Models**
Gunaydin M., ADANUR S., ALTUNIŞIK A. C. , SEVİM B., BAYRAKTAR A.
JOURNAL OF TESTING AND EVALUATION, vol.45, no.5, 2017 (Journal Indexed in SCI)
17. **Finite Modeling Updating Effects on the Dynamic Response of Building Models**
GÜNAYDIN M., ADANUR S., ALTUNIŞIK A. C. , SEVİM B., BAYRAKTAR A.
JOURNAL OF TESTING AND EVALUATION, vol.45, no.5, pp.1632-1649, 2017 (Journal Indexed in SCI Expanded)
18. **Stationary and Transient Responses of Suspension Bridges to Spatially Varying Ground Motions Including Site Response Effect**
ADANUR S., ALTUNIŞIK A. C. , SOYLUK K., DUMANOĞLU A. A.
ADVANCED STEEL CONSTRUCTION, vol.13, no.4, pp.378-397, 2017 (Journal Indexed in SCI)
19. **Wave-passage effect on the seismic response of suspension bridges considering local soil conditions**
ADANUR S., ALTUNIŞIK A. C. , BAŞAĞA H. B. , Soy luk K., DUMANOĞLU A. A.
INTERNATIONAL JOURNAL OF STEEL STRUCTURES, vol.17, no.2, pp.501-513, 2017 (Journal Indexed in SCI)
20. **Stationary and Transient Responses of Suspension Bridges to Spatially Varying Ground Motions Including Site Response Effect**
ADANUR S., ALTUNIŞIK A. C. , SOYLUK K., DUMANOĞLU A. A.
ADVANCED STEEL CONSTRUCTION, vol.13, no.4, pp.378-397, 2017 (Journal Indexed in SCI Expanded)
21. **An Investigation of the Seismic Behaviour of an Ancient Masonry Bastion Using Non-Destructive and Numerical Methods**
ALTUNIŞIK A. C. , ADANUR S., GENÇ A. F. , Gunaydin M., OKUR F. Y.
EXPERIMENTAL MECHANICS, vol.57, no.2, pp.245-259, 2017 (Journal Indexed in SCI)
22. **Stochastic response of suspension bridges for various spatial variability models**
ADANUR S., ALTUNIŞIK A. C. , Soy luk K., DUMANOĞLU A. A.

- STEEL AND COMPOSITE STRUCTURES, vol.22, no.5, pp.1001-1018, 2016 (Journal Indexed in SCI)
23. **Dynamic Characteristics of an Arch Dam Model before/after Strengthening Considering Reservoir Water**
ALTUNIŞIK A. C. , GÜNAYDIN M., SEVİM B., BAYRAKTAR A., ADANUR S.
JOURNAL OF PERFORMANCE OF CONSTRUCTED FACILITIES, vol.6, pp.45-61, 2016 (Journal Indexed in SCI)
24. **System Identification of a Prototype Arch Dam Model under Damaged, Repaired and Strengthened Conditions**
ALTUNIŞIK A. C. , GÜNAYDIN M., SEVİM B., BAYRAKTAR A., ADANUR S.
ADVANCES IN MECHANICAL ENGINEERING, vol.10, pp.105-124, 2016 (Journal Indexed in SCI)
25. **Finite Modeling Updating Effects on the Dynamic Response of Building Models**
GÜNAYDIN M., ADANUR S., ALTUNIŞIK A. C. , SEVİM B., BAYRAKTAR A.
JOURNAL OF TESTING AND EVALUATION, vol.45, no.5, pp.267-292, 2016 (Journal Indexed in SCI Expanded)
26. **Dynamic Characteristics of an Arch Dam Model before and after Strengthening with Consideration of Reservoir Water**
ALTUNIŞIK A. C. , Gunaydin M., SEVİM B., BAYRAKTAR A., ADANUR S.
JOURNAL OF PERFORMANCE OF CONSTRUCTED FACILITIES, vol.30, no.6, 2016 (Journal Indexed in SCI)
27. **Stationary and Transient Responses of Suspension Bridges to Spatially Varying Ground Motions Including Site Response Effect**
ADANUR S., ALTUNIŞIK A. C. , SOYLUK K., BAYRAKTAR A., DUMANOĞLU A. A.
ADVANCED STEEL CONSTRUCTION, vol.--, 2016 (Journal Indexed in SCI)
28. **Non-destructive testing of an ancient Masonry Bastion**
ALTUNIŞIK A. C. , ADANUR S., GENÇ A. F. , Gunaydin M., OKUR F. Y.
JOURNAL OF CULTURAL HERITAGE, vol.22, pp.1049-1054, 2016 (Journal Indexed in SCI)
29. **Retrofitting Effect on the Dynamic Properties of Model Arch Dam with and without Reservoir Water using Ambient Vibration Test Methods**
ALTUNIŞIK A. C. , Gunaydin M., SEVİM B., BAYRAKTAR A., ADANUR S.
JOURNAL OF STRUCTURAL ENGINEERING-ASCE, vol.142, no.10, pp.1-20, 2016 (Journal Indexed in SCI)
30. **Multiple-Support Seismic Response of Bosphorus Suspension Bridge for Various Random Vibration Methods**
ADANUR S., ALTUNIŞIK A. C. , SOYLUK K., BAYRAKTAR A., DUMANOĞLU A. A.
STRUCTURAL ENGINEERING INTERNATIONAL, vol.5, pp.54-67, 2016 (Journal Indexed in AHCI)
31. **Contribution of local site-effect on the seismic response of suspension bridges to spatially varying ground motions**
ADANUR S., ALTUNIŞIK A. C. , SOYLUK K., Dumanoglu A. A. , Bayraktar A.
EARTHQUAKES AND STRUCTURES, vol.10, no.5, pp.1233-1251, 2016 (Journal Indexed in SCI)
32. **Retrofitting Effect on the Dynamic Properties of Model-Arch Dam with and without Reservoir Water Using Ambient-Vibration Test Methods**
ALTUNIŞIK A. C. , Gunaydin M., SEVİM B., BAYRAKTAR A., ADANUR S.
JOURNAL OF STRUCTURAL ENGINEERING, vol.142, no.10, 2016 (Journal Indexed in SCI)
33. **CFRP composite retrofitting effect on the dynamic characteristics of arch dams**
ALTUNIŞIK A. C. , Gunaydin M., SEVİM B., Bayraktar A., ADANUR S.
SOIL DYNAMICS AND EARTHQUAKE ENGINEERING, vol.74, pp.1-9, 2015 (Journal Indexed in SCI)
34. **Time dependent changing of dynamic characteristics of laboratory arch dam model**
ALTUNIŞIK A. C. , SEVİM B., Bayraktar A., ADANUR S., Gunaydin M.
KSCE JOURNAL OF CIVIL ENGINEERING, vol.19, no.4, pp.1069-1077, 2015 (Journal Indexed in SCI)
35. **Dynamic responses of industrial reinforced concrete chimneys strengthened with fiber-reinforced polymers**
Karaca Z., Türkeli E., Gunaydin M., ADANUR S.
STRUCTURAL DESIGN OF TALL AND SPECIAL BUILDINGS, vol.24, no.3, pp.228-241, 2015 (Journal Indexed in SCI)
36. **Static and dynamic responses of Halgavor Footbridge using steel and FRP materials**
Gunaydin M., ADANUR S., ALTUNIŞIK A. C. , SEVİM B.

- STEEL AND COMPOSITE STRUCTURES, vol.18, no.1, pp.51-69, 2015 (Journal Indexed in SCI)
37. **Determination of structural behavior of Bosphorus suspension bridge considering construction stages and different soil conditions**
Gunaydin M., ADANUR S., ALTUNIŞIK A. C. , SEVİM B., TÜRKER E.
STEEL AND COMPOSITE STRUCTURES, vol.17, no.4, pp.405-429, 2014 (Journal Indexed in SCI)
38. **Damages on reinforced concrete buildings due to consecutive earthquakes in Van**
ATEŞ Ş., KAHYA V., Yurdakul M., ADANUR S.
SOIL DYNAMICS AND EARTHQUAKE ENGINEERING, vol.53, pp.109-118, 2013 (Journal Indexed in SCI)
39. **Construction stage analysis of Humber Suspension Bridge**
ADANUR S., Gunaydin M., ALTUNIŞIK A. C. , Sevim B.
APPLIED MATHEMATICAL MODELLING, vol.36, no.11, pp.5492-5505, 2012 (Journal Indexed in SCI)
40. **Comparison of near-fault and far-fault ground motion effects on geometrically nonlinear earthquake behavior of suspension bridges**
ADANUR S., ALTUNIŞIK A. C. , Bayraktar A., Akkose M.
NATURAL HAZARDS, vol.64, no.1, pp.593-614, 2012 (Journal Indexed in SCI)
41. **Construction stage analysis of fatih sultan mehmet suspension bridge**
Gunaydin M., ADANUR S., ALTUNIŞIK A. C. , SEVİM B.
STRUCTURAL ENGINEERING AND MECHANICS, vol.42, no.4, pp.489-505, 2012 (Journal Indexed in SCI)
42. **Estimation of Elasticity Modulus of a Prototype Arch Dam Using Experimental Methods**
Sevim B., ALTUNIŞIK A. C. , Bayraktar A., Akkose M., ADANUR S.
JOURNAL OF MATERIALS IN CIVIL ENGINEERING, vol.24, no.4, pp.321-329, 2012 (Journal Indexed in SCI)
43. **Determination of Water Level Effects on the Dynamic Characteristics of a Prototype Arch Dam Model using Ambient Vibration Testing**
Sevim B., BAYRAKTAR A., ALTUNIŞIK A. C. , ADANUR S., Akkose M.
EXPERIMENTAL TECHNIQUES, vol.36, no.1, pp.72-82, 2012 (Journal Indexed in SCI)
44. **A comparative study on static and dynamic responses of FRP composite and steel suspension bridges**
ADANUR S., Mosallam A. S. , Shinozuka M., GÜMÜŞEL L.
JOURNAL OF REINFORCED PLASTICS AND COMPOSITES, vol.30, no.15, pp.1265-1279, 2011 (Journal Indexed in SCI)
45. **Dynamic Characteristics of a Prototype Arch Dam**
Sevim B., BAYRAKTAR A., ALTUNIŞIK A. C. , ADANUR S., Akkose M.
EXPERIMENTAL MECHANICS, vol.51, no.5, pp.787-791, 2011 (Journal Indexed in SCI)
46. **The effect of concrete slab-rockfill interface behavior on the earthquake performance of a CFR dam**
Bayraktar A., Kartal M. E. , ADANUR S.
INTERNATIONAL JOURNAL OF NON-LINEAR MECHANICS, vol.46, no.1, pp.35-46, 2011 (Journal Indexed in SCI)
47. **Finite element model updating of an arch type steel laboratory bridge model using semi-rigid connection**
ALTUNIŞIK A. C. , Bayraktar A., Sevim B., Kartal M. E. , ADANUR S.
STEEL AND COMPOSITE STRUCTURES, vol.10, no.6, pp.541-561, 2010 (Journal Indexed in SCI)
48. **Construction stage analysis of Komurhan Highway Bridge using time dependent material properties**
ALTUNIŞIK A. C. , Bayraktar A., Sevim B., ADANUR S., Domanic A.
STRUCTURAL ENGINEERING AND MECHANICS, vol.36, no.2, pp.207-223, 2010 (Journal Indexed in SCI)
49. **Modal Parameter Identification of a Prototype Arch Dam Using Enhanced Frequency Domain Decomposition and Stochastic Subspace Identification Techniques**
Sevim B., Bayraktar A., ALTUNIŞIK A. C. , ADANUR S., Akkose M.
JOURNAL OF TESTING AND EVALUATION, vol.38, no.5, pp.588-597, 2010 (Journal Indexed in SCI)
50. **Stochastic finite element analysis of long-span bridges with CFRP cables under earthquake ground motion**
Cavdar O., Bayraktar A., Adanur S., BAŞAĞA H. B.
SADHANA-ACADEMY PROCEEDINGS IN ENGINEERING SCIENCES, vol.35, no.3, pp.341-354, 2010 (Journal Indexed

in SCI)

51. **Stochastic finite element analysis of a cable-stayed bridge system with varying material properties**
Cavdar O., Bayraktar A., Adanur S.
PROBABILISTIC ENGINEERING MECHANICS, vol.25, no.2, pp.279-289, 2010 (Journal Indexed in SCI)
52. **Performance of masonry buildings during the 20 and 27 December 2007 Bala (Ankara) earthquakes in Turkey**
Adanur S.
NATURAL HAZARDS AND EARTH SYSTEM SCIENCES, vol.10, no.12, pp.2547-2556, 2010 (Journal Indexed in SCI)
53. **Comparison of uniform and spatially varying ground motion effects on the stochastic response of fluid-structure interaction systems**
Bilici Y., Bayraktar A., Adanur S.
STRUCTURAL ENGINEERING AND MECHANICS, vol.33, no.4, pp.407-428, 2009 (Journal Indexed in SCI)
54. **Elasto-plastic earthquake response of arch dams including fluid-structure interaction by the Lagrangian approach**
Akkose M., Adanur S., Bayraktar A., Dumanoglu A. A.
APPLIED MATHEMATICAL MODELLING, vol.32, no.11, pp.2396-2412, 2008 (Journal Indexed in SCI)
55. **Perturbation based Stochastic finite element analysis of the structural systems with composite sections under earthquake forces**
Cavdar O., Bayraktar A., Cavdar A., Adanur S.
STEEL AND COMPOSITE STRUCTURES, vol.8, no.2, pp.129-144, 2008 (Journal Indexed in SCI)
56. **Stochastic seismic response of Keban dam by the finite element method**
Akkose M., Adanur S., Bayraktar A., Dunianoglu A. A.
APPLIED MATHEMATICS AND COMPUTATION, vol.184, no.2, pp.704-714, 2007 (Journal Indexed in SCI)
57. **The effects of sediment on earthquake response of concrete gravity dams to asynchronous ground motion**
Bayraktar A., Akkose M., Adanur S.
JOURNAL OF HYDRAULIC RESEARCH, vol.43, no.6, pp.710-719, 2005 (Journal Indexed in SCI)

Articles Published in Other Journals

1. **Lessons learned from the past earthquakes on building performance in Turkey**
ATMACA B., DEMİR S., GÜNAYDIN M., ALTUNIŞIK A. C. , HÜSEM M., ATEŞ Ş., ADANUR S., ANGIN Z.
Journal of Structural Engineering Applied Mechanics, vol.3, no.2, pp.61-84, 2020 (Refereed Journals of Other Institutions)
2. **Numerical Modeling of Masonry Infilled Reinforced Concrete Building during Construction Stages Using ABAQUS Software**
Roudane B., ADANUR S., ALTUNIŞIK A. C.
BUILDINGS, vol.9, no.8, 2019 (Journal Indexed in ESCI)
3. **Polymer Composites in Construction: An Overview**
Mosallam A. S. , BAYRAKTAR A., Elmikawi M., PUL S., ADANUR S.
SOJ Materials Science and Engineering, vol.2, no.1, pp.1-25, 2014 (Refereed Journals of Other Institutions)
4. **Betonarme Binaların Yapım Aşamasına Göre Analizi**
Gunaydin M., ADANUR S., ALTUNIŞIK A. C. , ATEŞ Ş., Sevim B.
Yapı Dünyası, vol.197-198, pp.39-45, 2012 (Other Refereed National Journals)
5. **Asma Köprülerin Yapısal Davranışlarının Belirlenmesinde Yapım Aşamalarının Dikkate Alınması**
Gunaydin M., ADANUR S., ALTUNIŞIK A. C. , Sevim B.
Yapı Dünyası, vol.184, pp.21-27, 2011 (Other Refereed National Journals)
6. **Ölçeklendirilmiş Bir Kemer Barajın Laboratuvar Modelinin Oluşturulması**
BAYRAKTAR A., Sevim B., ALTUNIŞIK A. C. , ADANUR S., AKKÖSE M.
DSİ TEKNİK BÜLTENİ, vol.107, pp.1-13, 2010 (Other Refereed National Journals)

7. **Ölçeklendirilmiş Bir Kemer Barajın Laboratuar Modelinin Oluşturulması**
BAYRAKTAR A., Sevim B., ALTUNIŞIK A. C. , ADANUR S., AKKÖSE M.
DSİ TEKNİK BÜLTENİ, vol.107, pp.1-13, 2010 (Other Refereed National Journals)
8. **Ölçeklendirilmiş Bir Kemer Barajın Laboratuar Modelinin Oluşturulması**
BAYRAKTAR A., Sevim B., ALTUNIŞIK A. C. , ADANUR S., AKKÖSE M.
DSİ TEKNİK BÜLTENİ, vol.107, pp.1-13, 2010 (Other Refereed National Journals)
9. **Ölçeklendirilmiş Bir Kemer Barajın Laboratuar Modelinin Oluşturulması**
BAYRAKTAR A., Sevim B., ALTUNIŞIK A. C. , ADANUR S., AKKÖSE M.
DSİ TEKNİK BÜLTENİ, vol.107, pp.1-13, 2010 (Other Refereed National Journals)
10. **Karayolu Köprülerinin Sonlu Eleman Analizlerinde Yapım Aşamalarının ve Zamana Bağlı Deformasyonların Dikkate Alınması**
ALTUNIŞIK A. C. , BAYRAKTAR A., Sevim B., ADANUR S., Domanic A.
Yapı Dünyası, vol.161, pp.11-15, 2009 (Other Refereed National Journals)
11. **Hydrodynamic Pressures on Gravity Dams from Random Excitation**
BAYRAKTAR A., ADANUR S., Hançer E., ATEŞ Ş.
ARI THE BULLETIN OF THE ISTANBUL TECHNICAL UNIVERSITY, vol.54, no.5, pp.54-61, 2007 (National Refreed University Journal)
12. **Antisynchronous Dynamic Analysis of Suspension Bridges**
Dumanoglu A. A. , ADANUR S.
Technical Journal, Digest 2000, vol.11, pp.659-664, 2000 (Refereed Journals of Other Institutions)
13. **Asma Köprülerin Antisinkronize Dinamik Analizi**
Dumanoglu A. A. , ADANUR S.
TEKNİK DERGI, vol.11, no.3, pp.2179-2197, 2000 (Refereed Journals of Other Institutions)

Books & Book Chapters

1. **İNŞAAT MÜHENDİSLİĞİNDE SAP2000 UYGULAMALARI**
ALTUNIŞIK A. C. , ATEŞ Ş., ADANUR S.
Dynamic Academy, Trabzon, 2019
2. **İnşaat Mühendisliğinde SAP2000 Uygulamaları**
ALTUNIŞIK A. C. , ATEŞ Ş., ADANUR S.
Dynamic Academy, Trabzon, 2018

Refereed Congress / Symposium Publications in Proceedings

1. **Comparison of Asynchronous and Stochastic Dynamic Responses of Concrete Gravity Dams**
BAYRAKTAR A., Hançer E., ADANUR S.
5th International Conference on Structural Dynamics, Germany, vol.1, pp.737
2. **NUMERICAL INVESTIGATION ON THE EFFECT OF CORROSION ON DYNAMIC CHARACTERISTICS OF SHORT PILES USING ABAQUS SOFTWARE**
Roudane B., KAYA A., ADANUR S.
International Civil Engineering and Architecture Conference, Trabzon, Turkey, 17 - 20 April 2019, pp.1204-1213
3. **Analytical Study on the Effect of Thermal Stress in Masonry Buildings Built using Different Materials**
Moussa Ali M., Roudane B., ADANUR S.
International Civil Engineering and Architecture Conference 2019, Trabzon, Turkey, 17 - 20 April 2019, vol.1, pp.1214-1220
4. **Numerical Investigation of Corroded Short Steel Piles Repaired using Grout-Filled FRP Jackets**
Roudane B., KAYA A., ADANUR S.
International Civil Engineering and Architecture Conference 2019, Trabzon, Turkey, 17 - 20 April 2019, vol.1,

pp.1196-1203

5. **Comparative Analysis of Seismic Codes of Algeria and Turkey for Reinforced Concrete Buildings**
Roudane B., ADANUR S.
International Civil Engineering and Architecture Conference 2019, Trabzon, Turkey, 17 - 20 April 2019, vol.1, pp.1221-1234
6. **Modal and static behavior of İzmit Bay Suspension Bridge**
GÜNAYDIN M., ALKASMOU H., ADANUR S.
Advancements in Civil Engineering and Architecture, 17 - 20 April 2019
7. **Improvement of Progressive Collapse Resistance of Reinforced Concrete Buildings using Carbon Fiber Reinforced Polymer(CFRP)**
KILIÇER S., KAYA A., ÖZGAN K., ADANUR S.
International Civil Engineering and Architecture Conference ICEARC'19, Trabzon, Turkey, 17 - 20 April 2019, vol.1, pp.1167-1176
8. **Numerical Investigation on Effect of Corrosion on Dynamic Characteristic of Short Piles Using Abaqus Software**
Roudane B., KAYA A., ADANUR S.
International Civil Engineering and Architecture Conference 2019, Trabzon, Turkey, 17 - 20 April 2019, vol.1, pp.1204-1213
9. **Structural Health Monitoring of Laboratory Arch Dam Model**
ALTUNIŞIK A. C. , SEVİM B., GÜNAYDIN M., ADANUR S., KALKAN E.
5th INTERNATIONAL SYMPOSIUM on DAM SAFETY AND EXHIBITION, İstanbul, Turkey, 1 October - 01 November 2018, pp.1-9
10. **Span-Skewed Effect on the Response of the I- Girder Prestressed Concrete Bridges**
ghzayel o., karimi m. t , ADANUR S., ALTUNIŞIK A. C.
13th International Congress on Advances in Civil Engineering, 12 - 14 September 2018
11. **Performance of Masonry Buildings during the February, 2017Ayvacık (Çanakkale) Earthquakes**
ADANUR S., ALTUNIŞIK A. C. , GÜNAYDIN M., mosallam a.
2nd International Symposium on Natural Hazards and Disaster Management, 4 - 06 May 2018
12. **Performance of Masonry Buildings During the February, 2017 Ayvacık (Çanakkale)**
ADANUR S., ALTUNIŞIK A. C. , GÜNAYDIN M., MOSALLAM A.
2ND INTERNATIONAL SYMPOSIUM ON NATURAL HAZARDS AND DISASTER MANAGEMENT, Sakarya, Turkey, 4 - 06 May 2018, pp.1-10
13. **Dynamic Analysis of Osman Gazi Suspension Bridge**
ADANUR S., ALKASMOU H., GÜNAYDIN M., ALTUNIŞIK A. C.
3. International Conference on Civil and Environmental Engineering, İzmir, Turkey, 24 - 27 April 2018, pp.1-10
14. **Finite Element Model Updating Effect on Earthquake Behaviour of Masonry Structures**
ALTUNIŞIK A. C. , GENÇ A. F. , OKUR F. Y. , GÜNAYDIN M., ADANUR S.
4. Uluslararası Deprem Mühendisliği ve Sismoloji Konferansı, Eskişehir, Turkey, 11 - 13 October 2017, pp.1-12
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ALTUNIŞIK A. C. , Karahasan O. Ş. , OKUR F. Y. , GENÇ A. F. , GÜNAYDIN M., ADANUR S.
4. Uluslararası Deprem Mühendisliği ve Sismoloji Konferansı, Eskişehir, Turkey, 11 - 13 October 2017, pp.1-10
16. **Evaluation of Dynamic Response of Reinforced Concrete Buildings by Operational Modal Analysis Method**
ALTUNIŞIK A. C. , KARAHASAN O. Ş. , OKUR F. Y. , GENÇ A. F. , GÜNAYDIN M., ADANUR S.
4. Uluslararası Deprem Mühendisliği ve Sismoloji Konferansı, Eskişehir, Turkey, 11 - 13 October 2017, pp.1-10
17. **Finite Element Model Updating Procedure of a RC Frame Model using Ambient Vibration Testing**
GÜNAYDIN M., ADANUR S., ALTUNIŞIK A. C.
Second International Conference on Advanced Engineering Technologies, Bayburt, Turkey, 21 - 23 September 2017, pp.63
18. **Finite Element Model Updating of Historical Masonry Structures**

ALTUNIŞIK A. C. , OKUR F. Y. , GENÇ A. F. , GÜNAYDIN M., ADANUR S.

Second International Conference on Advanced Engineering Technologies, Bayburt, Turkey, 21 - 23 September 2017, pp.69

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ALTUNIŞIK A. C. , OKUR F. Y. , GENÇ A. F. , GÜNAYDIN M., ADANUR S.

Second International Conference on Advanced Engineering Technologies, Bayburt, Turkey, 21 - 23 September 2017, pp.69

20. **Damage Effect on the Dynamic Characteristics of Buildings**

ALTUNIŞIK A. C. , Karahasan O. Ş. , GENÇ A. F. , OKUR F. Y. , GÜNAYDIN M., ADANUR S.

Second International Conference on Advanced Engineering Technologies, Bayburt, Turkey, 21 - 23 September 2017, pp.60

21. **Ambient Vibration Tests of Historical Masonry Buildings for Structural Condition Assessment**

ALTUNIŞIK A. C. , GENÇ A. F. , GÜNAYDIN M., OKUR F. Y. , Karahasan O. Ş. , ADANUR S.

Second International Conference on Civil and Environmental Engineering, Nevşehir, Turkey, 8 - 10 May 2017, pp.1-10

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SEVİM B., ALTUNIŞIK A. C. , Gunaydin M., ADANUR S., AKKÖSE M., BAYRAKTAR A.

Zemin Mekaniği ve Geoteknik Mühendisliği 16. Ulusal Kongresi, Erzurum, Turkey, 14 - 15 October 2016, pp.49

23. **Ambient Vibration Tests of an Arch Dam Model under Damaged and Strengthened Conditions**

ALTUNIŞIK A. C. , GÜNAYDIN M., Sevim B., BAYRAKTAR A., ADANUR S.

12th International Congress on Advances in Civil Engineering, İstanbul, Turkey, 21 - 23 September 2016, pp.74

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GÜNAYDIN M., ADANUR S., ALTUNIŞIK A. C. , BAYRAKTAR A., Sevim B.

12th International Congress on Advances in Civil Engineering, İstanbul, Turkey, 21 - 23 September 2016, pp.75

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ADANUR S., ALTUNIŞIK A. C. , SOYLUK K., BAYRAKTAR A., DUMANOĞLU A. A.

Istanbul Bridge Conference 2016, İstanbul, Turkey, 8 - 10 August 2016, pp.17-27

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3. Köprüler ve Viyadükler Sempozyumu, Bursa, Turkey, 8 - 10 May 2015, vol.1, no.1, pp.1-10

27. **Hibrit ve Çelik Kablolu Köprülerin Dinamik Davranışlarının Karşılaştırılması**

GÜNAYDIN M., ADANUR S., ALTUNIŞIK A. C. , AKKÖSE M.

3. Köprüler ve Viyadükler Sempozyumu, Bursa, Turkey, 8 - 10 May 2015, vol.1, no.1, pp.1-10

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TONYALI Z., ATEŞ Ş., ADANUR S.

3.Kopruler ve Viyadukler Sempozyumu, Bursa, Turkey, 8 - 10 May 2015, pp.1

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BAYRAKTAR A., ALTUNIŞIK A. C. , Sevim B., ADANUR S., Gunaydin M.

IV. Ulusal Baraj Güvenliği Sempozyumu, Elazığ, Turkey, 9 - 11 October 2014, vol.1, no.1, pp.105-116

30. **HASARLI KEMER BARAJLARIN DİNAMİK KARAKTERİSTİKLERİNİN ZAMANA BAĞLI DEĞİŞİMLERİNİN DENEYSEL YÖNTEMLERLE BELİRLENMESİ**

BAYRAKTAR A., SEVİM B., ALTUNIŞIK A. C. , ADANUR S., GÜNAYDIN M.

Uluslararası Katılımlı IV. ULUSAL BARAJ GÜVENLİĞİ SEMPOZYUMU, Elazığ, Turkey, 9 - 11 October 2014, pp.1-10

31. **Dynamic behaviour of a cable stayed bridge using CFRP cables**

ADANUR S., Gunaydin M., ALTUNIŞIK A. C. , Sevim B.

Vienna Congress on Recent Advances in Earthquake Engineering and Structural Dynamics 2013, Viyana, Austria, 28 - 30 August 2013, vol.1, pp.247

32. **Comparison of dynamic behavior of long-span cable-supported bridges**

Soyluk K., Kartal H., ADANUR S.

Vienna Congress on Recent Advances in Earthquake Engineering and Structural Dynamics 2013, Viyana, Austria, 28 - 30 August 2013, vol.1, pp.224

33. **Dynamic Analysis of a Suspension Bridge Using CFRP Composite Material**
Atabey N. A. , ADANUR S., Gunaydin M., ALTUNIŞIK A. C. , Sevim B.
2nd International Balkans Conference on Challenges of Civil Engineering, Tiran, Albania, 23 - 25 May 2013, vol.1, pp.23
34. **Stochastic Seismic Analysis of a Cable-Stayed Bridge Using CFRP Cables**
ADANUR S., Gunaydin M.
2nd International Balkans Conference on Challenges of Civil Engineering, Tiran, Albania, 23 - 25 May 2013, vol.1, pp.24
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Gunaydin M., ADANUR S., ALTUNIŞIK A. C. , ATEŞ Ş., Sevim B.
İnşaat Mühendisliği'nde 100. Yıl Teknik Kongresi, İstanbul, Turkey, 22 - 24 November 2012, vol.1, pp.72-73
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TONYALI Z., ATEŞ Ş., ADANUR S.
İnşaat Mühendisliği'nde 100. Yıl Teknik Kongresi, İstanbul, Turkey, 22 - 24 November 2012, vol.1, pp.30-31
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Gunaydin M., ADANUR S., ALTUNIŞIK A. C. , Sevim B.
İnşaat Mühendisliği'nde 100. Yıl Teknik Kongresi, İstanbul, Turkey, 22 - 24 November 2012, vol.1, pp.26-27
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Gunaydin M., ALTUNIŞIK A. C. , ADANUR S., Sevim B.
2. Köprüler ve Viyadükler Sempozyumu, Eskişehir, Turkey, 28 - 30 September 2011, vol.1, pp.74
39. **YAKIN VE UZAK FAY YER HAREKETİ ETKİSİNDEKİ ASMA KÖPRÜLERİN YAPISAL DAVRANIŞLARININ BELİRLENMESİ**
ADANUR S., ALTUNIŞIK A. C. , BAYRAKTAR A., Sevim B., AKKÖSE M.
XVII. Ulusal Mekanik Kongresi, Elazığ, Turkey, 5 - 09 September 2011, vol.1, no.1, pp.24-32
40. **Simplified Earthquake Analysis of Suspension Bridges by Finite Element Method**
ADANUR S., AKKÖSE M., BAYRAKTAR A., Dumanoglu A. A.
International Balkans Conference on Challenges of Civil Engineering, Tiran, Albania, 19 - 21 May 2011, vol.1, pp.27
41. **Reservoir Water Length Effects on the Dynamic Characteristics of a Prototype Arch Dam**
BAYRAKTAR A., Sevim B., ALTUNIŞIK A. C. , AKKÖSE M., ADANUR S.
9th International Congress on Advances in Civil Engineering, Trabzon, Turkey, 27 - 30 September 2010, vol.1, pp.286
42. **Construction Stage Analysis of Bosphorus Suspension Bridge**
ADANUR S., Gunaydin M.
9th International Congress on Advances in Civil Engineering, Trabzon, Turkey, 27 - 30 September 2010, vol.1, pp.309
43. **Effect of Seismic Travelling Waves on Deterministic and Stochastic Response of Keban Dam**
ADANUR S., AKKÖSE M., BAYRAKTAR A., Dumanoglu A. A.
14th European Conference on Earthquake Engineering, Ohrid, Macedonia, 30 August - 03 September 2010, vol.1, pp.672
44. **Performace of Selender Buildings During the December 20 and 27, 2007 Bala Earthquakes in Turkey**
ADANUR S., AKKÖSE M., ATEŞ Ş., BAYRAKTAR A.
14th European Conference on Earthquake Engineering, Ohrid, Macedonia, 30 August - 03 September 2010, vol.1, pp.360
45. **Seismic Retrofit and Repair of CMU Reinforced Walls**
Mosallam A. S. , Allam K., Salama M., ADANUR S.
6th International Engineering and Construction Conference, Kahire, Egypt, 28 - 30 June 2010, vol.1, pp.954-963
46. **Boundary Condition Effect on the Dynamic Characteristics of a Steel Bridge Model**
ALTUNIŞIK A. C. , BAYRAKTAR A., Sevim B., ADANUR S.
6th International Engineering and Construction Conference, Kahire, Egypt, 28 - 30 June 2010, vol.1, pp.1019-1028

47. **Comparison of Analysis Results of Footbridges Using Steel and CFRP Materials**
ADANUR S., ALTUNIŞIK A. C. , Keskin A.
6th International Engineering and Construction Conference, Kahire, Egypt, 28 - 30 June 2010, vol.1, pp.581-588
48. **Asma Köprülerin Lineer Olmayan Davranışına Askı Şekillerinin Etkisi**
ADANUR S., BAYRAKTAR A., ALTUNIŞIK A. C. , Sevim B.
3. Ulusal Çelik Yapılar Sempozyumu, Gaziantep, Turkey, 8 - 10 October 2009, vol.1, pp.335-343
49. **Kemer Taşıyıcı Sistemli Çelik Bir Köprünün Laboratuar Modelinin Oluşturulması**
ALTUNIŞIK A. C. , Sevim B., ADANUR S.
3. Ulusal Çelik Yapılar Sempozyumu, Gaziantep, Turkey, 8 - 10 October 2009, vol.1, pp.345-352
50. **Stochastic Earthquake Analysis of Fatih Sultan Mehmet Bridge With Random Material Properties**
Cavdar O., BAYRAKTAR A., Cavdar A., ADANUR S.
Uluslararası Sakarya Deprem Sempozyumu 2009, Sakarya, Turkey, 1 - 03 October 2009, vol.1, pp.374-386
51. **Yapım Aşamaları Dikkate Alınarak Köprülerin Davranışlarının Belirlenmesi**
ALTUNIŞIK A. C. , BAYRAKTAR A., Sevim B., Domanic A., ADANUR S.
Uluslararası Sakarya Deprem Sempozyumu 2009, Sakarya, Turkey, 1 - 03 October 2009, vol.1, pp.209-219
52. **Experimental and Analytical Modal Analyses of a Prototype Arch Dam-Reservoir-Foundation Model**
BAYRAKTAR A., Sevim B., ALTUNIŞIK A. C. , ADANUR S., AKKÖSE M.
International Earthquake Symposium Kocaeli 2009, Kocaeli, Turkey, 17 - 19 August 2009, pp.256-269
53. **Determination of Blast Vibration Effects on the Dynamic Behaviour of the Highway Bridges using Modal Testing**
BAYRAKTAR A., Sevim B., ALTUNIŞIK A. C. , TÜRKER T., ADANUR S.
8th International Congress on Advances in Civil Engineering, Gazimagusa, Cyprus (Kkte), 15 - 17 September 2008, pp.557-565
54. **Phase Effect on Dynamic Response of Rock-Fill Dams to Asynchronous Ground Motion**
AKKÖSE M., ADANUR S., BAYRAKTAR A., Dumanoglu A. A.
5th International Engineering and Construction Conference, Irvine, United States Of America, 27 - 29 August 2008, vol.1, pp.697-705
55. **Stochastic Analysis of a CFRP Composite Suspension Bridge**
ADANUR S., Mosallam A. S. , AKKÖSE M., BAYRAKTAR A.
5th International Engineering and Construction Conference, Irvine, United States Of America, 27 - 29 August 2008, vol.1, pp.841-848
56. **Finite Element Model Updating of Fluid-Structure Interaction Systems using Operational Modal Analysis**
BAYRAKTAR A., Sevim B., ALTUNIŞIK A. C. , TÜRKER T., ADANUR S., AKKÖSE M.
Proceedings of the Fifth International Engineering and Construction Conference (IECC'5), Irvine, United States Of America, 27 - 29 August 2008, pp.849-858
57. **Ambient Vibration Testing of Steel Footbridges for Structural Identification**
BAYRAKTAR A., ALTUNIŞIK A. C. , Sevim B., TÜRKER T., ADANUR S., ATEŞ Ş.
Proceedings of the Fifth International Engineering and Construction Conference (IECC'5), Irvine, United States Of America, 27 - 29 August 2008, pp.87-94
58. **Deprem Hareketi Değişim Bileşenlerinin Uzun Açıklıklı Köprü Sistemler Üzerindeki Etkileri**
Soyluk K., ADANUR S., Dumanoglu A. A.
1. Köprü ve Viyadükler Sempozyumu, Antalya, Turkey, 29 - 30 November 2007, vol.1, pp.251-261
59. **Wave-Passage Effect on Stochastic Seismic Response of Rock-Fill Dams**
AKKÖSE M., ADANUR S., BAYRAKTAR A., Dumanoglu A. A.
International Symposium on Advances in Earthquake & Structural Engineering, Antalya, Turkey, 24 - 26 October 2007, vol.1, pp.173-174
60. **Seismic Response of Composite Suspension Bridges to Spatially Varying Ground Motions**
ADANUR S., Mosallam A. S. , Soyuluk K., BAYRAKTAR A.
International Symposium on Advances in Earthquake & Structural Engineering, Antalya, Turkey, 24 - 26 October 2007, vol.1, pp.305-314

61. **Axial Strength Enhancement of Concrete Columns Using Polymer Composites**
Mosallam A. S. , ADANUR S., Nasr A., Miraj R.
International Symposium on Advances in Earthquake & Structural Engineering, Antalya, Turkey, 24 - 26 October 2007, vol.1, pp.315-325
62. **Determination of Earthquake Behaviour of Highway Bridges by Operational Modal Analysis**
BAYRAKTAR A., ALTUNIŞIK A. C. , Sevim B., TÜRKER T., ATEŞ Ş., ADANUR S.
International Earthquake Symposium Kocaeli, Kocaeli, Turkey, 22 - 24 October 2007, pp.368-380
63. **Beton Plak-Kaya Dolgu Arayüzey Birleşiminin ÖYBKKD Barajların Deprem Davranışına Etkisi**
BAYRAKTAR A., Kartal M. E. , ADANUR S.
I. Ulusal Baraj Güvenliği Sempozyumu, Ankara, Turkey, 28 - 30 May 2007, vol.1, pp.449-460
64. **Effect of Hanger Shapes on the Geometric Nonlinear Static and Dynamic Responses of Bosphorus Suspension Bridge**
ALTUNIŞIK A. C. , BAYRAKTAR A., ADANUR S.
7th International Congress on Advances in Civil Engineering, İstanbul, Turkey, 11 - 13 October 2006, vol.1, pp.208
65. **Stochastic Seismic Response of Suspension Bridges Under Various Earthquake Ground Motions**
ADANUR S., Soyluk K., BAYRAKTAR A., Dumanoglu A. A.
7th International Congress on Advances in Civil Engineering, İstanbul, Turkey, 11 - 13 October 2006, pp.160
66. **Comparison of the Spectral and Response Spectrum Analyses of Suspension Bridges**
ADANUR S., Soyluk K., Dumanoglu A. A. , BAYRAKTAR A.
The International Conference on Bridge Management Systems - Monitoring, Assessment and Rehabilitation, Kahire, Egypt, 21 - 23 March 2006, pp.30
67. **Dynamic Response of Rock-fill Dams to Asynchronous Ground Motion**
AKKÖSE M., ADANUR S., BAYRAKTAR A., Dumanoglu A. A.
7th International Conference on Vibration Problems, İstanbul, Turkey, 5 - 09 September 2005, vol.1, pp.9-14
68. **Asynchronous and Antisynchronous Effects of Ground Motion on the Stochastic Response of Suspension Bridges**
ADANUR S., Soyluk K., Dumanoglu A. A. , BAYRAKTAR A.
7th International Conference on Vibration Problem, İstanbul, Turkey, 5 - 09 September 2005, vol.1, pp.1-6
69. **The Effect of Wave Velocities on the Stochastic Response of Suspension Bridges Considering the Local Soil Conditions**
ADANUR S., Dumanoglu A. A. , Soyluk K.
6th International Conference on Advances in Civil Engineering, İstanbul, Turkey, 6 - 08 October 2004, vol.1, pp.79-88
70. **Üniform ve Değişen Yer Hareketi Etkisindeki Asma Köprülerin Stokastik Analizi**
ADANUR S., Dumanoglu A. A. , BAYRAKTAR A.
XIII. Ulusal Mekanik Kongresi, Gaziantep, Turkey, 8 - 12 September 2003, vol.1, pp.41-50
71. **Kemer Barajların Lineer Olmayan Dinamik Davranışına Rezervuar Su Seviyesindeki Değişimin Etkisi**
AKKÖSE M., ADANUR S., Dumanoglu A. A.
XIII. Ulusal Mekanik Kongresi, Gaziantep, Turkey, 8 - 12 September 2003, vol.1, pp.79-88
72. **Stochastic Analysis of Suspension Bridges for Different Correlation Functions**
ADANUR S., Dumanoglu A. A. , Soyluk K.
9th International Conference on Civil and Structural Engineering Computing, Egmond-Aan-Zee, Netherlands, 2 - 04 September 2003, vol.1, pp.207-208
73. **Stochastic Response of Suspension Bridges for Different Soils**
ADANUR S., Dumanoglu A. A. , AKKÖSE M.
International Conference on New Developments in Soil Mechanics and Geotechnical Engineering (ZM2003), Lefkoşa, Cyprus (Kktc), 29 - 31 May 2003, vol.1, pp.279-284
74. **Mesnetlerinden Değişerek Yayılan Dinamik Etkilere Maruz Asma Köprülerin Analizi**
ADANUR S., Dumanoglu A. A.
Beşinci Ulusal Deprem Mühendisliği Konferansı, İstanbul, Turkey, 26 - 31 May 2003, vol.1, pp.135-136
75. **Stochastic Dynamic Analyses of Suspension Bridges Subjected to Asynchronous Ground Motions**

ADANUR S., Dumanoglu A. A.

5th International Congress on Advances in Civil Engineering, İstanbul, Turkey, 25 - 27 September 2002, vol.1, pp.597-606

76. **Comparison of Asynchronous and Stochastic Dynamic Responses of Concrete Gravity Dams**
BAYRAKTAR A., Hançer E., ADANUR S.
5th International Conference on Structural Dynamics, Münih, Germany, 2 - 05 September 2002, vol.1, pp.737-742
77. **Stochastic Analyses of Suspension Bridges: Stationary and Transient**
ADANUR S., Dumanoglu A. A. , Soyluk K.
5th International Conference on Structural Dynamics, Münih, Germany, 2 - 05 September 2002, vol.2, pp.1035-1040
78. **Mesnetleri Farklı Zeminlere Oturan Asma Köprülerin Lineer Olmayan Stokastik Analizi**
Dumanoglu A. A. , ADANUR S., Soyluk K.
XII. Ulusal Mekanik Kongresi, Konya, Turkey, 10 - 14 September 2001, vol.1, pp.345-354
79. **The Effects of Earthquake Records on Asynchronous Dynamic Responses of Dams**
BAYRAKTAR A., Dumanoglu A. A. , ADANUR S.
4th International Congress on Advances in Civil Engineering, Gazimagusa, Cyprus (Kktc), 1 - 03 November 2000, vol.2, pp.647-655
80. **Comparison of Asynchronous, Antisynchronous and Stochastic Dynamic Analyses of Suspension Bridges**
ADANUR S., Dumanoglu A. A. , Soyluk K.
4th International Congress on Advances in Civil Engineering, Gazimagusa, Cyprus (Kktc), 1 - 03 November 2000, vol.1, pp.177-184
81. **Asma Köprülerin Elastik Zemin Analjisi ve Zıt-Fazlı Yer Hareketi ile Dinamik Analizi**
ADANUR S., Dumanoglu A. A.
XI. Ulusal Mekanik Kongresi, Bolu, Turkey, 6 - 10 September 1999, vol.1, pp.61-70
82. **Zıt-Fazla Yayılan Dinamik Etkiler için Asma Köprülerin Analizi**
ADANUR S., Dumanoglu A. A.
III. Ulusal Hesaplamalı Mekanik Konferansı, İstanbul, Turkey, 16 - 18 November 1998, vol.1, pp.41-48
83. **Zıt Fazlı Yer Hareketine Maruz Asma Köprülerin Dinamik Analizi**
ADANUR S., Dumanoglu A. A. , BAYRAKTAR A.
Prof. Dr. Rifat Yarar Sempozyumu, İstanbul, Turkey, 10 December 1997, pp.399-410
84. **Asma Köprülerin Lineer Olmayan Dinamik Davranışının İncelenmesi**
ADANUR S., Dumanoglu A. A. , BAYRAKTAR A.
Dördüncü Ulusal Deprem Mühendisliği Konferansı, Ankara, Turkey, 17 - 19 September 1997, vol.1, pp.269-276
85. **Stochastic Seismic Response of the Bosphorus Suspension Bridge to Spatially Varying Ground Motions**
ADANUR S., Soyluk K., BAYRAKTAR A., Dumanoglu A. A.
1st European Conference on Earthquake Engineering and Seismology, Geneva, Switzerland, 03 September 0206 - 08 September 2006, vol.1, pp.300
86. **Stochastic Seismic Response of the Bosphorus Suspension Bridge to Spatially Varying Ground Motions**
ADANUR S., Soyluk K., BAYRAKTAR A., Dumanoglu A. A.
1st European Conference on Earthquake Engineering and Seismology, Geneva, Switzerland, 03 September 0206 - 08 September 2006, vol.1, pp.300

Expert Reports

1. **24 AĞUSTOS 2015 TARİHİNDE ARHAVİ, HOPA VE BORÇKA'DA MEYDANA GELEN TAŞKIN VE HEYELAN İLE İLGİLİ TEKNİK İNCELEME RAPORU**
YÜKSEK Ö., HÜSEM M., ŞADOĞLU E., ANGIN Z., İKİZLER S. B. , ADANUR S., Karasu S., ANILAN T., NACAR S., Tiryaki

M., et al.

İnşaat Mühendisleri Odası Trabzon Şubesi, pp.12, Trabzon, 2015

Academic and Administrative Experience

2013 - 2016	Board Member	Karadeniz Technical University, Mühendislik Fakültesi
2011 - 2012	Academic Board Member	Karadeniz Technical University, Mühendislik Fakültesi
2010 - 2012	Deputy Head of Department	Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği

Scientific Refereeing

International Journal of Steel Structures, SCI Journal, October 2017

Journal of Traffic and Transportation Engineering, Other Indexed Journal, October 2017

International Journal of Civil Engineering, SCI Journal, September 2017

Advances in Concrete Construction, Other Indexed Journal, August 2017

Steel and Composite Structures, SCI Journal, July 2017

Sigma Journal of Engineering and Natural Sciences, Other Indexed Journal, June 2017

International Journal of Non-Linear Mechanics, SCI Journal, March 2017

The KSCE Journal of Civil Engineering, SCI Journal, March 2017

Iranian Journal of Science and Technology, Transactions of Civil Engineering, SCI Journal, February 2017

Edit Congress and Symposium Activities

ULUSLARARASI KATILIMLI 6. TARİHİ YAPILARIN KORUNMASI VE GÜÇLENDİRİLMESİ SEMPOZYUMU, Attendee, Trabzon, Turkey, 2017

Citations

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Research Areas

Civil Engineering, Structure, Structural Engineering, Performance of Constructed Facilities, Earthquake Engineering, Repair and Strengthening in Buildings, Masonry Structures, Engineering and Technology